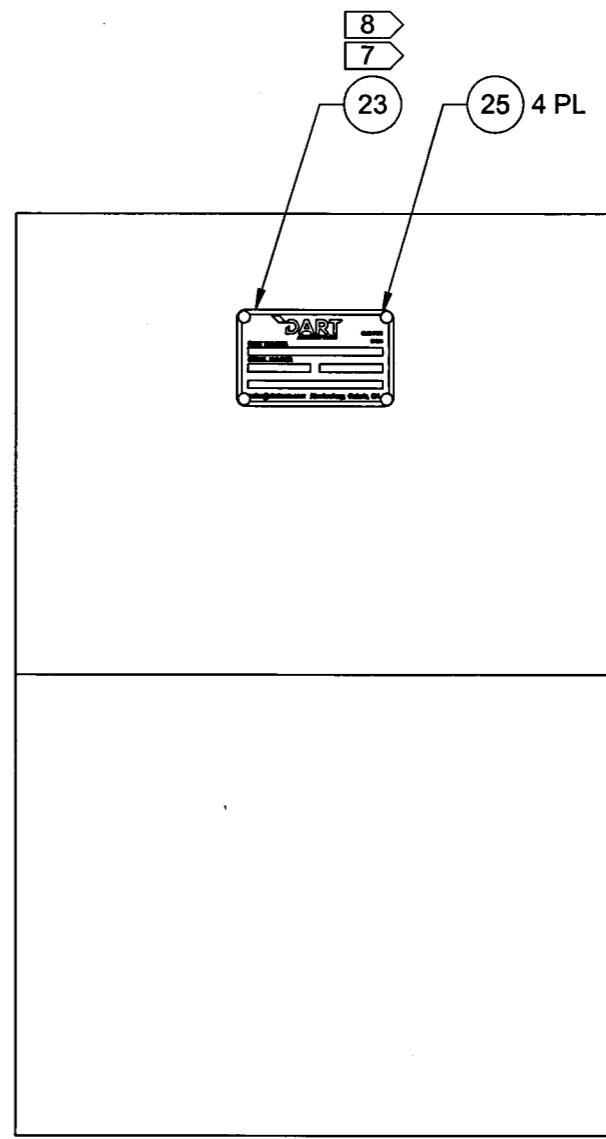
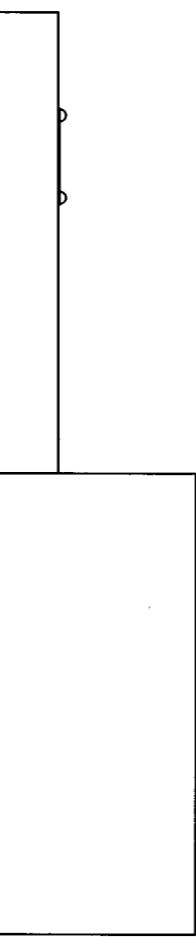
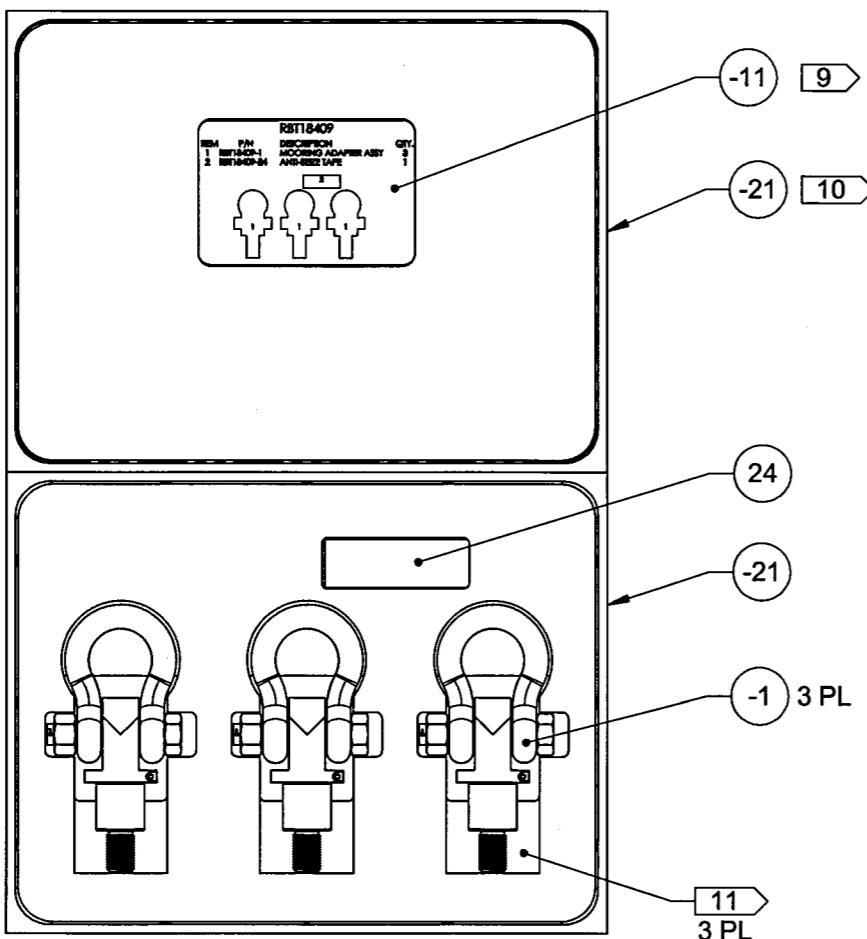


ITEM #	QTY	PART #	PART TITLE
-1	3	RBT18409-1	MOORING ADAPTER ASSEMBLY
-11	1	RBT18409-11	LOCATION PLACARD
-21	1	RBT18409-21	PACKAGING ASSY
23	1	RB41011	DART PLACARD
24	1	McMaster#2290K2 OR EQUIV	NICKEL ANTI-SEIZE TAPE 1/2" WIDE x 50' LG
25	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. x 0.425" LG.

D

D



RBT18409 AIRCRAFT MOORING ADAPTER SET

NOTES:

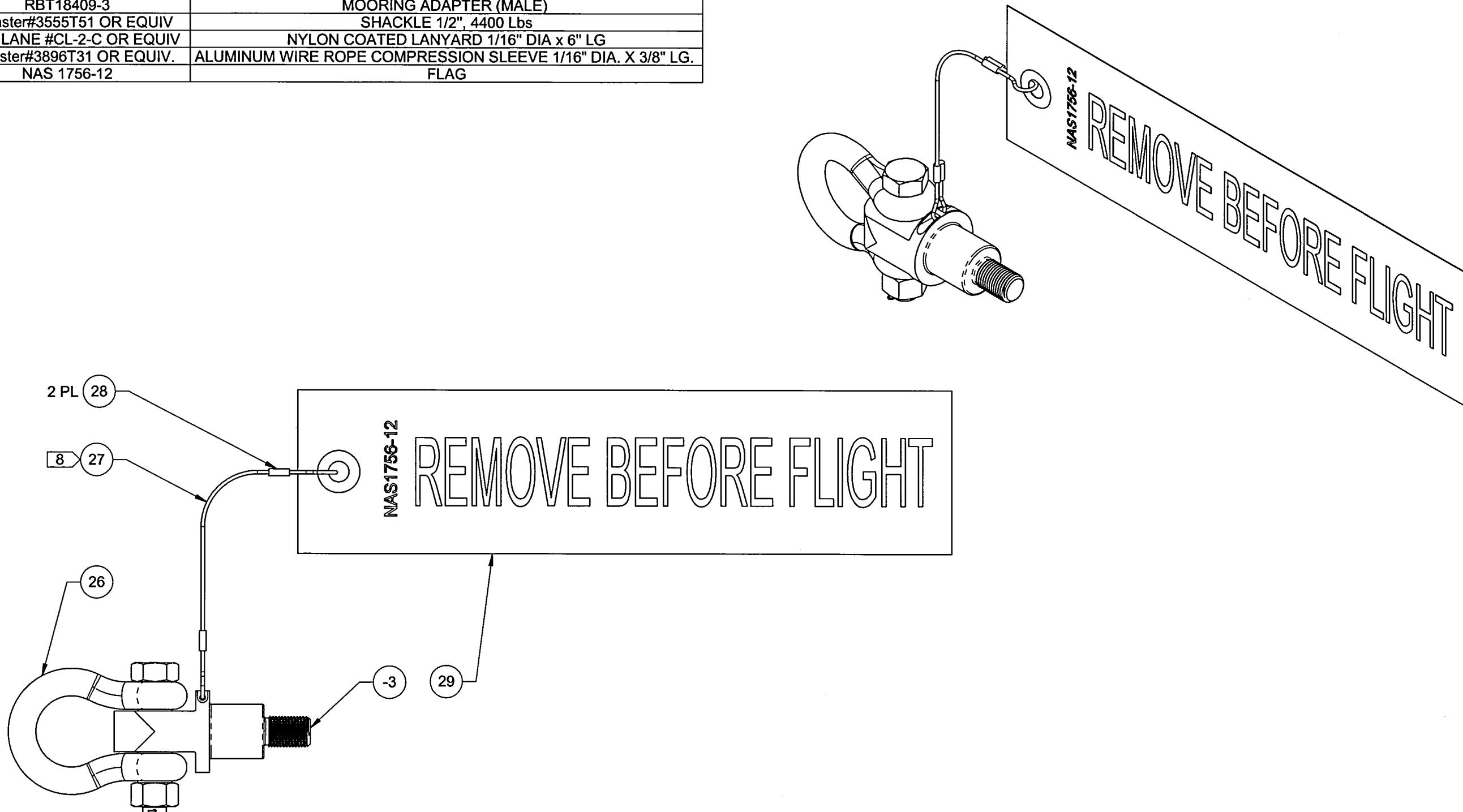
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH:
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED
- 8) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
- 9) HOT GLUE THE PLASTIC PLACARD ONTO THE TOP FOAM
- 10) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE
- 11) FOLD EACH "REMOVE BEFORE FLIGHT" TAG AND STORE IN THEIR RESPECTIVE BOTTOM FOAM CUTOUT

C	TEMPLATE UPDATED, -3 CH'D HOLE DIAMETER WAS .63 IS .656, MODIFY -7 FOAM, UPDATE PLACARD			KT			
REV.	DESCRIPTION			ECN # BY			
DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
DRAWN	VM						
CHECKED	VM	TOOL PART #					
MFG. APPR.	DP	RBT18409					
APPROVED	<i>mZec</i>	TITLE AIRCRAFT MOORING ADAPTER SET NTS					
DATE	6/4/2018						
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8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-3	1	RBT18409-3	MOORING ADAPTER (MALE)
26	1	McMaster#3555T51 OR EQUIV	SHACKLE 1/2", 4400 Lbs
27	1	CARR LANE #CL-2-C OR EQUIV	NYLON COATED LANYARD 1/16" DIA x 6" LG
28	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
29	1	NAS 1756-12	FLAG



RBT18409-1 MOORING ADAPTER ASSEMBLY

9

NOTES:

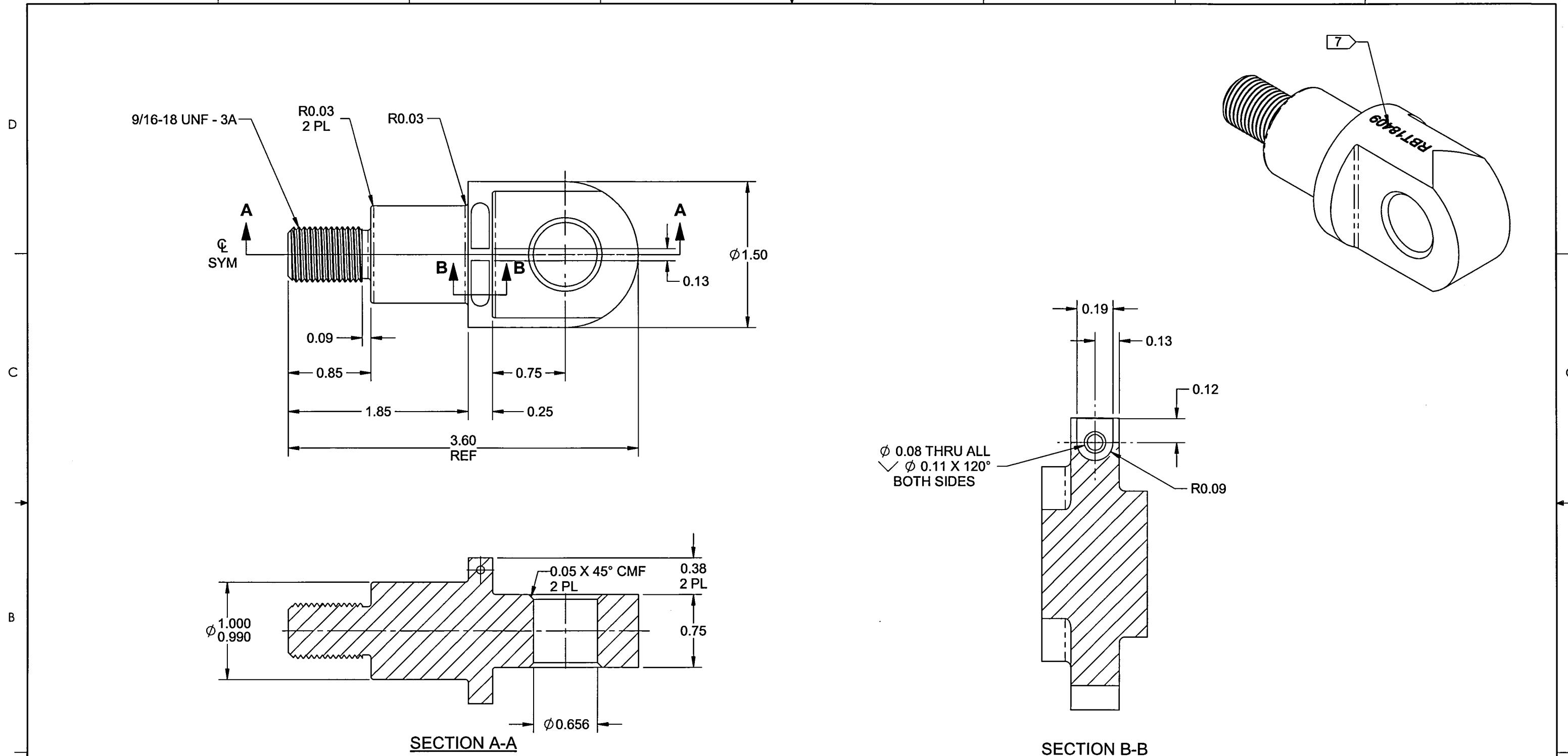
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) LANYARD LENGTH IS 6.0" +/- 1" ONCE CRIMPED
9) ASSEMBLE AS SHOWN, INSTALL SHACKLE NUT HAND TIGHT, THEN FOLD COTTER PIN

DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VM	
CHECKED	VM	TOOL PART #
MFG. APPR.	DP	RBT18409
APPROVED	<i>M Lee</i>	TITLE AIRCRAFT MOORING ADAPTER SET NTS
DATE	6/4/2018	SCALE REV. C SHEET 2 OF 7 COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

8 7 6 5 4 3 2 1



NOTES:

1) MATERIAL: 303/304/316 STAINLESS STEEL

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: 0.005" TO 0.010"

7) IDENTIFICATION: MACHINE ENGRAVE PER CAD MODEL AS SHOWN OR DOT MARK T/N AS SHOWN

8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBT18409-3

RBT18409-3 MOORING ADAPTER (MALE)

DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VM	
CHECKED	VM	
MFG. APPR.	DP	
APPROVED	<i>[Signature]</i>	
DATE	6/4/2018	

REV. C
TOOL PART #
RBT18409
SHEET 3 OF 7

TITLE
AIRCRAFT MOORING ADAPTER SET
NTS

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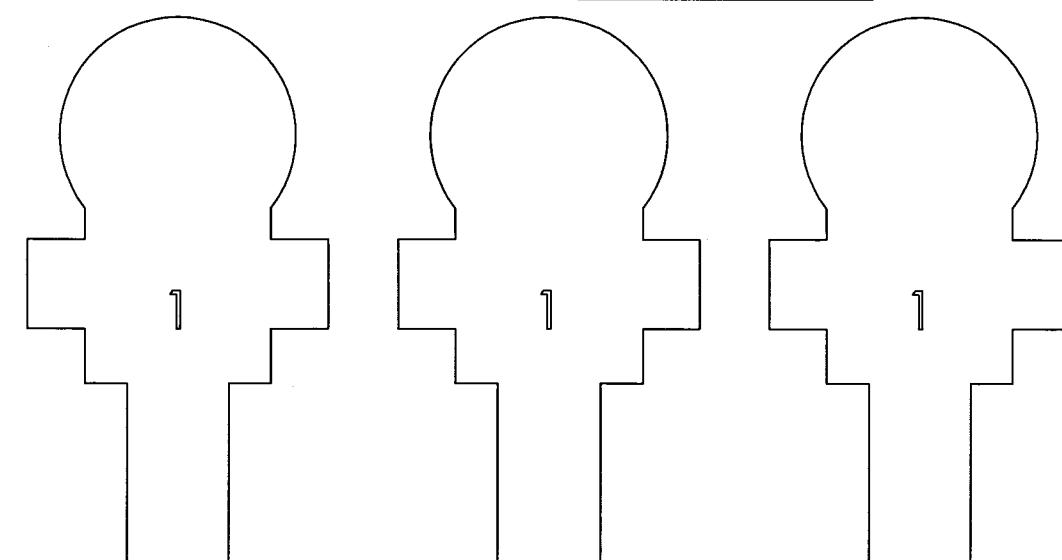
8 7 6 5 4 3 2 1

R0.25
4 PL

RBT18409

ITEM	P/N	DESCRIPTION	QTY.
1	RBT18409-1	MOORING ADAPTER ASSY	3
2	RBT18409-24	ANTI-SEIZE TAPE	1

2



4.50

3.00

RBT18409-11 LOCATION PLACARD

NOTES:

1) MATERIAL: MULTI-CRAFT PLASTICS # LM922402

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: N/A

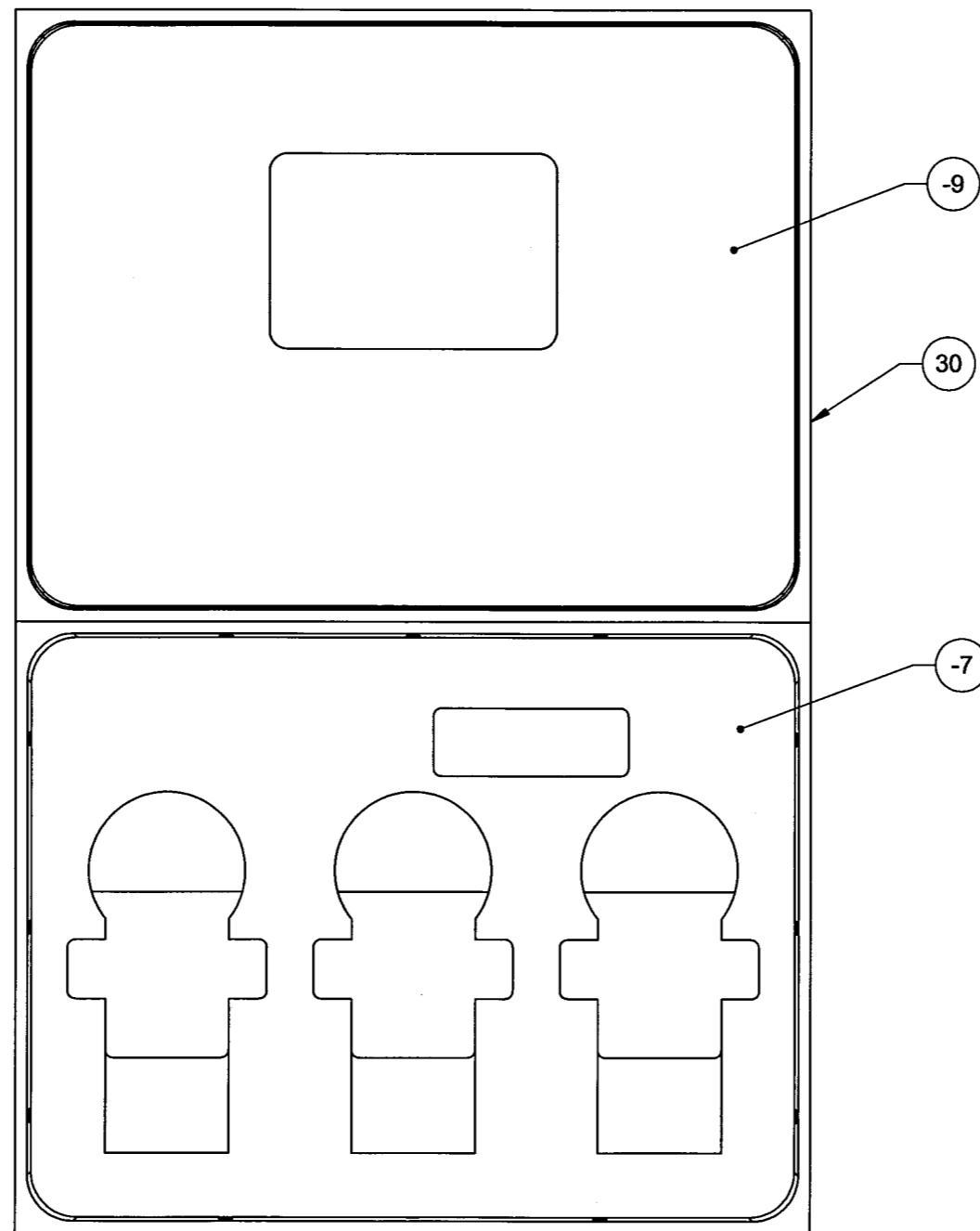
7) IDENTIFICATION: N/A

8) BLACK BACKGROUND WITH WHITE LETTERS AND LINES

DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VM	
CHECKED	VM	TOOL PART #
MFG. APPR.	DP	RBT18409
APPROVED	<i>M.Lee</i>	REV. C SHEET 4 OF 7
DATE	6/4/2018	TITLE SCALE AIRCRAFT MOORING ADAPTER SET NTS
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8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-7	1	RBT18409-7	BOTTOM FOAM
-9	1	RBT18409-9	TOP FOAM
30	1	PELICAN #APP-1400-E	PELICAN CASE 1400



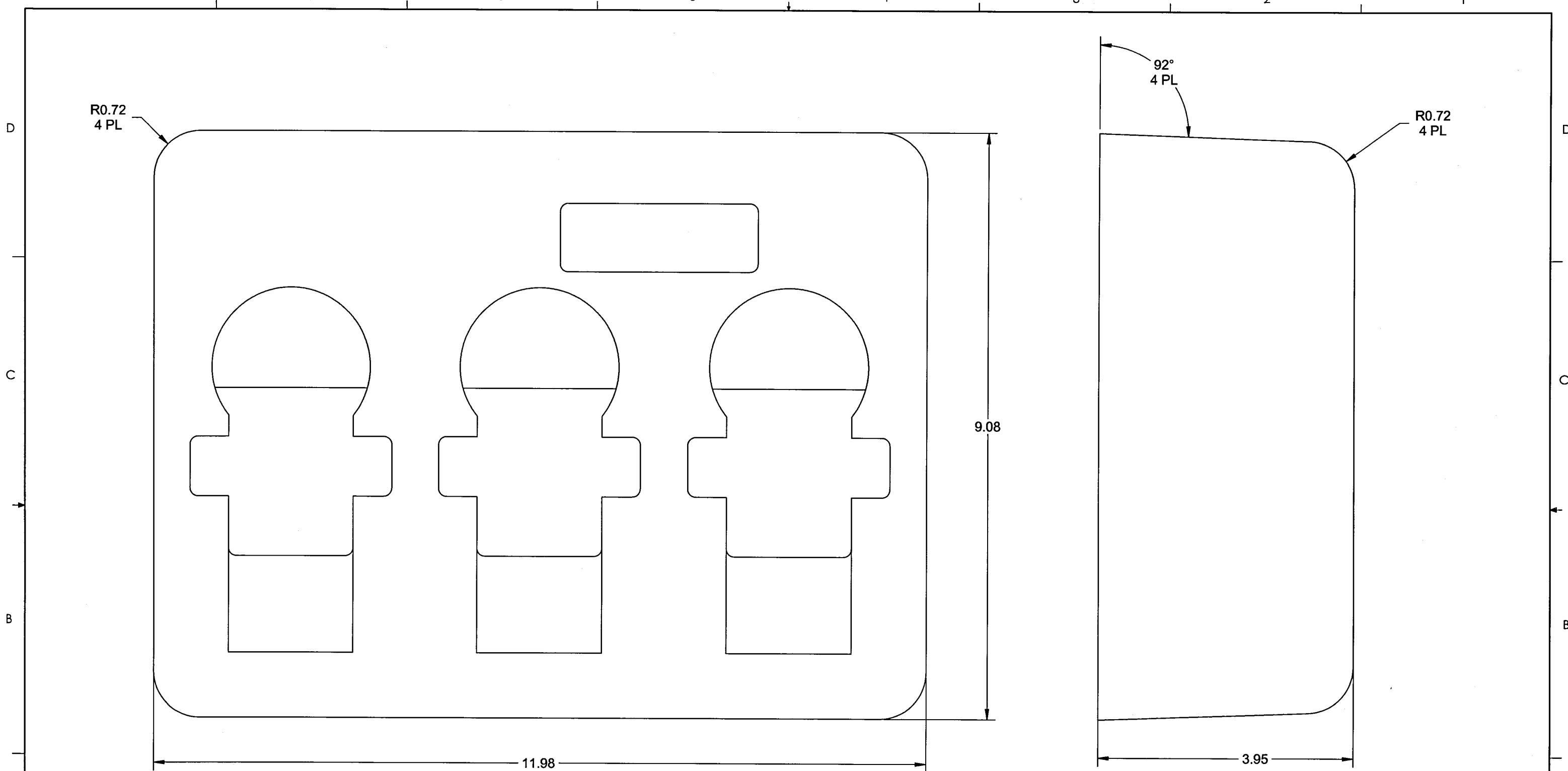
RBT18409-21 PACKAGING ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A

DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VM	
CHECKED	VM	
MFG. APPR.	DP	
APPROVED	<i>Mla</i>	
TOOL PART #	RBT18409	
DATE	6/4/2018	

REV. C
SHEET 5 OF 7
TITLE
SCALE
NTS
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RBT18409-7 BOTTOM FOAM

NOTES:

- 1) MATERIAL: BLACK ETHAFOAM 220
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBT18409-7

DESIGN	KT	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM	REV. C	
MFG. APPR.	DP	TOOL PART #	
APPROVED	<i>M. Lee</i>	RBT18409	
		SHEET 6 OF 7	
		TITLE	
		AIRCRAFT MOORING ADAPTER SET	
		NTS	
DATE	6/4/2018	SCALE	
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